

## ABSTRACT OF DISCLOSURE

A vehicle driving assist system of the present invention detects a vehicle condition and a traveling environment of a subject vehicle; and calculates an extent of influence on  
5 the subject vehicle due to future changes in surrounding environment. The vehicle driving assist system then calculates the risk potential around the subject vehicle based on the extent of influence. Operation reaction force of an accelerator pedal is controlled according to the risk potential thus  
10 calculated.